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## BEYER WEAVER & THOMAS, LLP

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### FACSIMILE COVER SHEET

June 26, 2006

**Receiver:** Examiner Haliyur, Venkatesh N. / Art Unit 2616  
USPTO

**FAX # :** 571-273-8300  
(Central Fax)

**Sender:** Leslie Russell, Patent Secretary for:  
Jeffrey K. Weaver, Registration No. 31,314

**Serial No.** 09/691,419

**Our Ref. No.:** CISC261/2005

**Re:** Response to OA

**Pages Including Cover Sheet(s):** 12

**Fax Contents:** Fax Cover Sheet- 1 page  
Amendment Transmittal - 1 page  
Amendment A - 10 pages

#### MESSAGE:

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#### CONFIDENTIALITY NOTE

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JUN 26 2006

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

In re application of: MacKay et al.

Attorney Docket No.: CISC261/2005

Application No.: 09/691,419

Examiner: Haliyur, Venkatesh N.

Filed: October 17, 2000

Group: 2616

Title: METHOD AND APPARATUS TO DETECT  
AND BREAK LOOP CONFIGURATION**CERTIFICATE OF TRANSMISSION**

I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention Examiner Haliyur, Venkatesh N., at facsimile telephone number (571) 273-8300 on June 26, 2006.

Signed: 

Leslie Russell

**AMENDMENT TRANSMITTAL**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Sir:

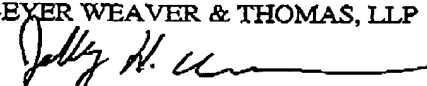
Transmitted herewith is an Amendment in the above-identified application.

The fee has been calculated as shown below.

	Claims After Amendment		Highest Previously Paid For	Present Extra	Small Entity Rate Fee	Large Entity Rate Fee
Total Claims	21	MINUS	21	0	x 25 =	x 50 = 0
Independent Claims	5	MINUS	5	0	x 100 =	x 200 = 0
Multiple Dependent Claim Present and Fee Not Previously Paid						
Total					\$	\$

- ☐ Applicant(s) hereby petition for a \_\_\_\_\_ month extension(s) of time to respond to the aforementioned Office Action.
- ☒ Applicant(s) believe that no (additional) Extension of Time is required; however, if it is determined that such an extension is required, Applicant(s) hereby petition that such an extension be granted and authorize the Commissioner to charge the required fees for an Extension of Time under 37 CFR 1.136 to Deposit Account No. 500388.
- ☐ Enclosed is our Check No. \_\_\_\_\_ in the amount of \$ \_\_\_\_\_ to cover the additional claim fee and/or extension of time fees.
- ☒ Please charge the required fees, or any additional fees required to facilitate filing the enclosed response, to Deposit Account No. 500388 (Order No. CISC261).

Respectfully submitted,  
BEYER WEAVER & THOMAS, LLP

  
Jeffrey R. Weaver  
Reg. No. 31,314

P.O. Box 70250

Oakland, CA 94612-0250

JUN 26 2006

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**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

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I hereby certify that this correspondence is being transmitted via facsimile to the U.S. Patent and Trademark Office, Attention Examiner Haliyur, Venkatesh N., at facsimile telephone number (571) 273-6300 on June 26, 2006.

Signed: \_\_\_\_\_

Leslie Russell

**AMENDMENT A**

Mail Stop Amendment  
Commissioner for Patents  
P.O. Box 1450  
Alexandria, VA 22313-1450

Dear Sir:

In response to the Office Action dated May 17, 2006, please amend the above-identified patent application as follows:

**Amendments to the Claims** are reflected in the listing of claims which begin on page 2 of this paper.

**Amendments to the Drawings** begin on page 6 of this paper and include an attached replacement sheet.

**Remarks/Arguments** begin on page 7 of this paper.